Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 19 Nov 2023 until 23:59 on Monday 20 Nov 2023

Forecast Issued on Sunday 19 Nov 2023 at 05:46

Confidence: High becoming Medium in detail from Monday.

Headline for Sunday 19 Nov 2023: Persistent rain and extensive hill fog. Windy at times over the tops.

Mountain weather hazards on Sunday 19 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
60%	70%	80%	70%	60%	60%

Forecast for Sunday 19 Nov 2023

Weather: Cloudy and often overcast with persistent rain and drizzle through the day, especially on western slopes with extensive low cloud. Some limited breaks and higher cloud in the east. Windy and feeling chilly over the tops. Navigational difficulties expected at height.

Chance of cloud-free hill tops above 600m: 20% in the west, 50% in east.

Low Cloud and visibility: Extensive cloud, base 300 to 600m, occasionally more broken up in the east. Visibility generally moderate or poor, and very poor in cloud and heavy drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Sunday 19 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/37 SW	24/32 SW	17/24 SW	19/26 W	20/27 W	21/29 W	20/29 W
300	17/35 SW	15/31 SW	10/23 SW	12/26 W	13/27 W	14/28 W	14/28 W
Valley	14/32 SW	12/28 SW	9/21 SW	11/24 W	11/25 W	13/28 W	11/25 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/2	8/4	8/4	8/4	7/3	6/1
300	9/6	9/6	10/7	10/7	10/7	9/6	8/4
Valley	10/8	10/8	10/8	11/9	11/8	10/7	9/7
Freezing Level*	1800m	1800m	2000m	2000m	1900m	1900m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds expected to be stronger over the summits, gusts of 40-45mph possible with notable buffeting and poor conditions when combined with the persistent rain. Considerable wind chill expected.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 19 Nov 2023	11.8mm	16.2mm	19.2mm

Forecast for Monday 20 Nov 2023

Weather: Rain continuing overnight with widespread low cloud. Some brighter spells possible during the middle of the day, but otherwise mostly cloudy with occasional rain and drizzle. Lighter winds.

Maximum wind: West turning North or Northwest 15 to 20mph, gust 25mph.

Chance of cloud-free hill tops above 600m: 30%, but 50% middle of the day in the south and east.

Low Cloud and visibility: Occasional or extensive cloud, base 400 to 700m, occasionally thinning and breaking towards the south and east. Visibility moderate or good, but poor or very poor at times at height.

Temperature: **Valleys:** Plus 5 rising to 12 Celsius
At 600m: Plus 4 to 6 Celsius
Freezing level: Above the summits

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